

**PATENT**  
**IBM Docket No. RPS920020044US1**

**Amendments to the Abstract:**

**Please replace the abstract paragraph with the following paragraph:**

A cluster of processing systems ~~is provided~~ wherein each processing system is set to operate at a unique operating frequency. Each unique frequency is set to differ from each other by at least a predetermined frequency differential or bandwidth. When clustered, the radiated emissions will not add. Rather, the RF energy is distributed over the predetermined frequency bandwidth and in so doing achieve a reduction of measured RF energy at any singular frequency. By using RF energy dispersal in aggregate systems ~~consisting of aggregated processing elements as subsystems~~, the need for special or additional RF shielding is precluded. Current design and manufacturing techniques can continue to be used. Thus, reducing the overall cost of implementing aggregated systems.